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C. Paris  
P/3658-10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

New York, New York

Hans Goran Evald MARTIN, et al.

Date: June 11, 2002

Serial No.: 09/622,401

Group Art Unit: 2878

Filed: August 16, 2000

Examiner: Shun K. Lee

For: METHOD OF PRODUCING A DETECTOR BELONGING TO A GAS SENSOR, AND A  
DETECTOR PRODUCED IN ACCORDANCE WITH THE METHOD

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

SUBMISSION

Sir:

Submitted herewith is a copy of art together with a form listing the same  
for the convenience of the Examiner.

The publication DE-A1-41 10 653 (Tsing) is a thermo electrical  
transformer, using a plurality in a row connected thermo element related pairs, by using a first (1)  
and a second (2), as films applied, conductive materials, applied onto a substrate (7). Said first  
(1) and said second (2) films are arranged to overlap each other (first and second material) as a  
connecting point (3) in a first plane (5) and (second and first material) as a connecting point (4)  
in a second plane (6). By this arrangement it is possible to measure the heat transfer, while the  
temperature gradient, in a direction perpendicular to the surface of the substrate (7) will generate  
a thermo-related voltage. This arrangement is adapted to measure flows, chemical substances or  
IR-radiation. The publication also discloses a method for producing such a thermo electric  
transformer.

I respectfully request that the information submitted be considered and  
enclose our check number 09648 in payment of the required \$180.00 fee.

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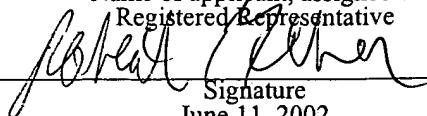
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on June 11, 2002:

Robert C. Faber

Name of applicant, assignee or  
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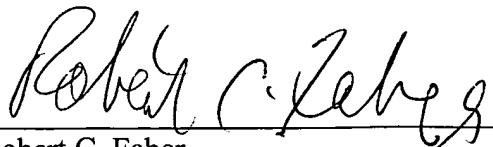
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June 11, 2002

Date of Signature

RCF:dmk:ahc:mcm

Enclosures

Respectfully submitted,



Robert C. Faber

Registration No.: 24,322

OSTROLENK, FABER, GERB & SOFFEN, LLP

1180 Avenue of the Americas

New York, New York 10036-8403

Telephone: (212) 382-0700